

County Seat: Winnett

Petroleum County Health Profile, October 2004

Central Montana Health District

305 W Watson (Nurses); 712 W Main (Other) Lewistown, MT 59457 406-538-7433; 406-538-8892 Health Officer: Jan Leishman-Donahue

The county is served by a multi-county health department centered in Fergus County.

DEMOGRAPHICS	Petroleum					Montana						
Area	1,654 square miles				145,552 square miles							
Population Density and Status	0.3/ sq. mi. (frontier)				6.3/ sq. mi. (10 rural, 45 frontier, 1 urban)							
Urban Population ¹	0.0%				54.1%							
Population ² :	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other		
Gender	256	232	485	3	0	453,738	456,634	829,147	58,167	23,058		
Race Age	0-4	5-9	10-13	14-17	<18	0-4	5-9	10-13	14-17	<18		
	29	35	26	29	119	53,422	56,893		56,138	218,777		
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+		
	40	107	143	79	369	93,543	235,792	238,475	123,785	691,595		
			Total	Populati	on: 488							
Educational Attainment of the	HS Graduate (or GED) Bachelor Degree					HS Gr	aduate (oi	Bachelo	r Degree			
Population 25 years or Older ¹		83%		1	7%	87%			24%			
Full- and Part-time Employment, by Industry (three largest)	Largest industries and percent of all jobs					Largest industries and percent of all jobs						
	Farm (40.8%)					Retail trade (12.4%)						
	Incomplete data (35.7%)					State and local government (12%)						
	State and local government (17%)					Health care/social assistance (10.5%)						
(Notable others ≥ 10% of all jobs)	N/A				None							
Unemployment Rate ³	4.8%				4.7%							
Median Household Income ¹	\$24,107				\$33,024							
Per Capita Income ⁴	\$15,682				\$24,831							
Percent of Population Below the Federal Poverty Level (FPL) ¹ : by Age Group by Income as a Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+		
	23.2%		26%	22%	17%	14.6%		19%	13%	9%		
	50%	10	0%	150%	200%	50%	10	0%	150%	200%		
	10%	23.	2%	38%	52%	6%	14.	.6%	26%	37%		
Percent of Population with Health Care Costs covered by a	Medicaid			Medicare		Medicaid		Medicare				
Government Payor	6.4%			14.8%		12.3%		15.4%				
Percent of Persons 21 Years and	21	- 64	65 and older			21 -	- 64	65 and older				
Older with a Disability (number) ¹	14%	(37)	46% (37)			17% (8	35,337)	40% (45,284)				
Live Births per 1,000 Population ⁵	8.5 (n = 21)				12.2 (n = 54,508)							
Deaths per 1,000 Population ⁵	6.5 (n = 16)				9.1 (n = 40,837)							
Median Age:	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All		
by Gender, Race ¹	41.5	40.8	40.9	57.5	41.1	36.6	38.5	38.8	24.4	37.5		
at Death⁵	73.5	79.5	79	72	77	75	81	79	62	78		
(number of deaths)	(8)	(8)	(15)	(1)	(16)	(20,806)	(20,028)	(38,716)	(1,958)	(40,837)		

Census 2000.

² 2002 Census Bureau estimate. ³ 2003 MT Dept. Labor & Industry.

⁴ 2002 U.S. Bureau of Economic Analysis.

⁵ 1998-2002, Office of Vital Statistics, DPHHS.

COUNTY HEALTH PROFILE October 2004

HEALTH STATUS INDICATORS		Petroleum				Montana				
Fertility Rates (teen births per 1,000 teen females;			All W	omen	Teen		All Women			
all births per 1,000 females of childbearing age) ⁶	0 (n=0)	52 (n=21)		36.2 (r	2 (n=6,357) 59.5 (n=5		=54.508)		
Prenatal Care (percent beginning care in the first trimester;		imester	Adequacy		,	imester	Adequacy			
percent receiving adequate, i.e., early and continuous prenatal care) ⁶		1.5%	66.7%			2.8% 73.2%		, ,		
Percent Low Birthweight (below 5 lbs. 8 oz.) ⁶		9.5%			6.8%					
Infant Mortality (deaths per 1,000 live births) ⁶	0.0				6.8					
Cancer Incidence Rate (diagnoses per 100,000 population) ⁷	537.9 (95% C.I. ±244.0)				474.3 (95% C.I. ±6.2)					
Leading Causes of Death ⁶		1. HEART DISEASE 2. CANCER				1. HEART DISEASE 2. CANCER				
		3. CLRD				3. CEREBROVASCULAR DISEASE				
Heart Disease Death Rate (per 100,000 population) ⁶		202.1	(n=5)		221.2 (n=9,913)					
Age-adjusted Heart Disease Death Rate ⁶		14	-`´ 7.1		203.4					
Motor Vehicle Accident Death Rate (per 100,000 population) ⁶	80.8 (n=2)				24.5 (n=1,097)					
Suicide Rate (per 100,000 population) ⁶	0 (n=0)				18.5 (n=830)					
Traumatic Injury Death Rate (per 100,000 population) ⁶		40.4 (n=1)				55.6 (n=2,490)				
Percent of Motor Vehicle Crashes Involving Alcohol		13.9% (n=10)				9.8% (n=10,833)				
Percent of the Medicaid Population Receiving Mental Health Services (FY2003)		3.2%				17.7%				
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2003)		N/A				90% (n=2,439)				
STD Incidence Rate (reported cases per 100,000)	0.0 (n=0)				207.0 (n=9,277)					
HEALTH RESOURCE ASSESSMENT, 2002	Petroleum				Montana					
,	Local H	Hospitals	CAH	# beds	Local H	Hospitals	CAH	# beds		
Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds		0	0	0	21 local; 2 psychiatric; 1 VA		40	2,902		
Rural Health Clinics, Community Health Centers, and IHS-Tribal Health Facilities (number)	RHC 0	CHC 0		IHS-Tribal 0		CHC 20	IHS-Tribal			
Availability of Basic and Enhanced 9-1-1 Services		Basic				40 20 14 Basic-all counties; Enhanced-21 counties				
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Availability of Emergency Medical Services:		# Petroleum County Locations								
Basic Life Support Services		1 Winnett								
Advanced Life Support Services		0 N/A 0 (0 beds)				100 (7,374 beds)				
Nursing Homes (number of facilities and beds)			, <u> </u>		` '		, 			
Aging Services: number of Assisted Living Facilities [ALF], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses		(# beds)	AFC	ADC	i e	(# beds)	AFC	ADC		
Addit Foster Gare [All G], and Addit Bay Gare [ABG] Elections	0	(0)	0	0	174	(3,597)	119	63		
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses		ННА		Hospice		HHA		Hospice		
		0		0		76		31		
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]		RS	RD	HlthEd	PHN	RS	RD	HlthEd		
		MT Health	District (Fe	ergus Co)	124.4	84.5	14.0	41.3		
Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]		NMW	NP	PA-C	MD/DO	NMW	NP	PA-C		
		0	0	0	881	34	314	264		
Dental Resources: Dentists and Dental Hygienists	0 dentists 0 hygienists 505 dentists 437 hygienis						gienists			
Health Care Provider Shortage Status:		Federal HPSA: All								
Health Professional Shortage Areas [HPSA]	Mental Health HPSA: Yes Dental HPSA: All									
Medically Underserved Areas or Populations [MUA/MUP]	MUA/MUP: All									
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⁶ 1998-2002, Office of Vital Statistics, DPHHS.

⁷ 1998-2002, age-adjusted, Montana Tumor Registry, DPHHS.